

Product datasheet for **TA365944S**

PTP4A3 Rabbit Polyclonal Antibody

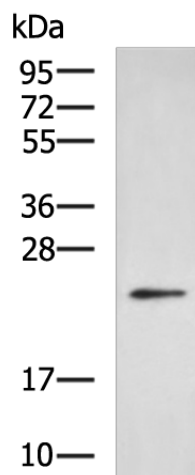
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 200-1000 WB positive control: LOVO cell lysate
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human PTP4A3
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	20 kDa
Gene Name:	protein tyrosine phosphatase type IVA, member 3
Database Link:	Entrez Gene 11156 Human O75365
Background:	This gene encodes a member of the protein-tyrosine phosphatase family. Protein tyrosine phosphatases are cell signaling molecules that play regulatory roles in a variety of cellular processes. Studies of this class of protein tyrosine phosphatase in mice demonstrates that they are prenylated in vivo, suggesting their association with cell plasma membrane. The encoded protein may enhance cell proliferation, and overexpression of this gene has been implicated in tumor metastasis. Alternative splicing results in multiple transcript variants.
Synonyms:	PRL-3; PRL-R; PRL3



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Product images:



Gel: 12%SDS-PAGE
Lysate: 40 μ g
Lane: LOVO cell lysate
Primary antibody: [TA365944] (PTP4A3 Antibody)
at dilution 1/300
Secondary antibody: Goat anti rabbit IgG at
1/5000 dilution
Exposure time: 1 minute